

## Assignment-3

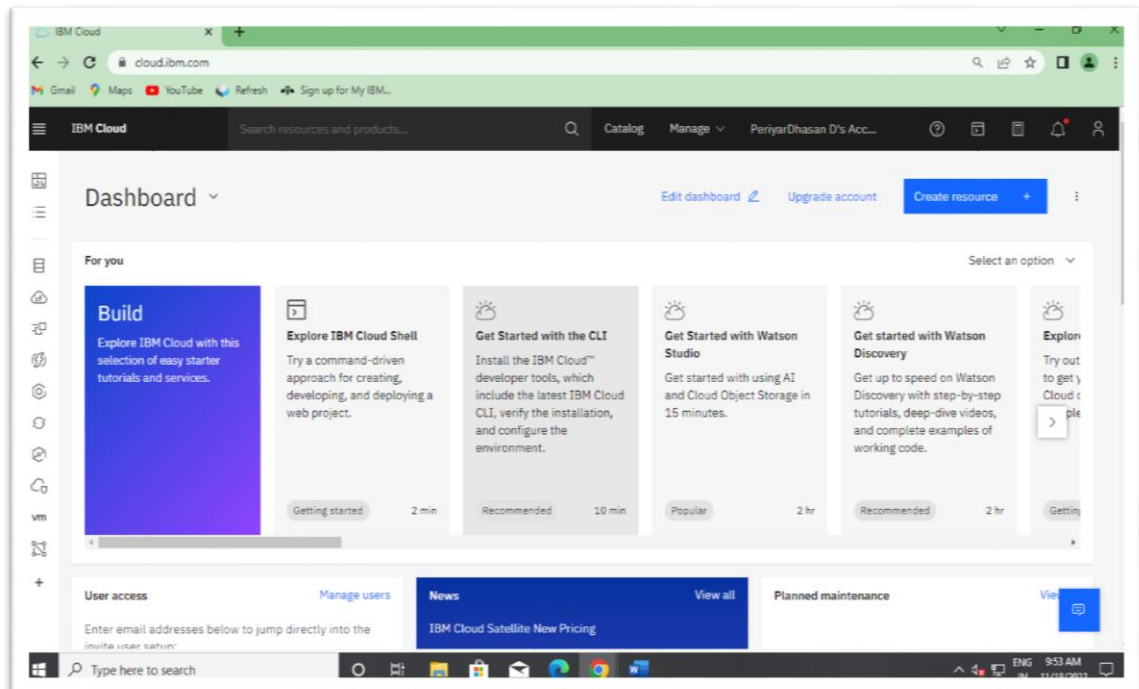
Team ID	PNT2022TMID30108
Project Name	Skill/Job Recommended

### Steps

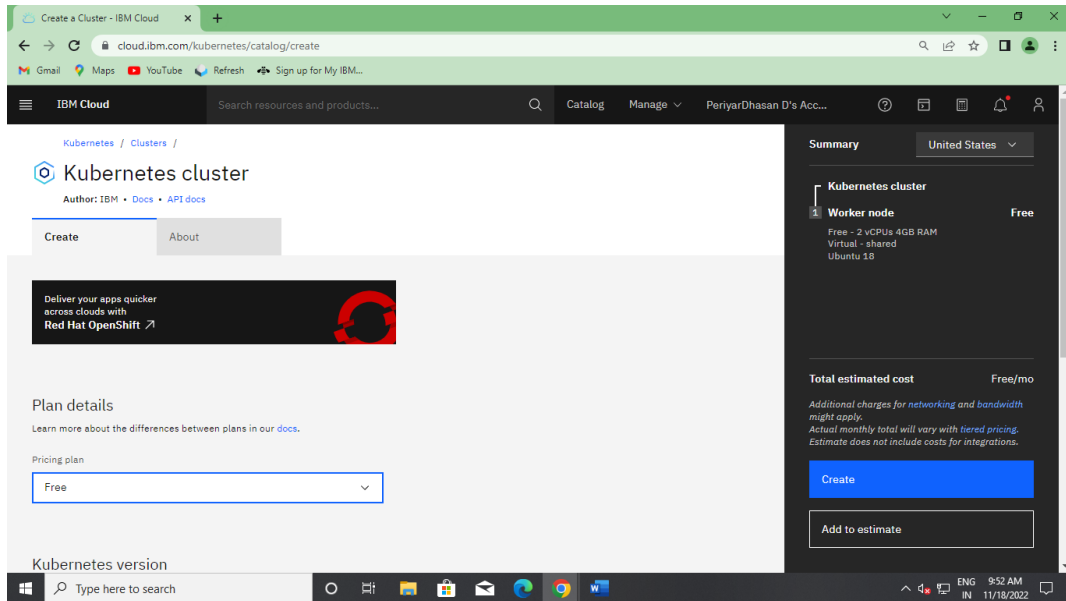
Create a Kubernetes cluster

- Sign in to your [IBM Cloud Dashboard](#).

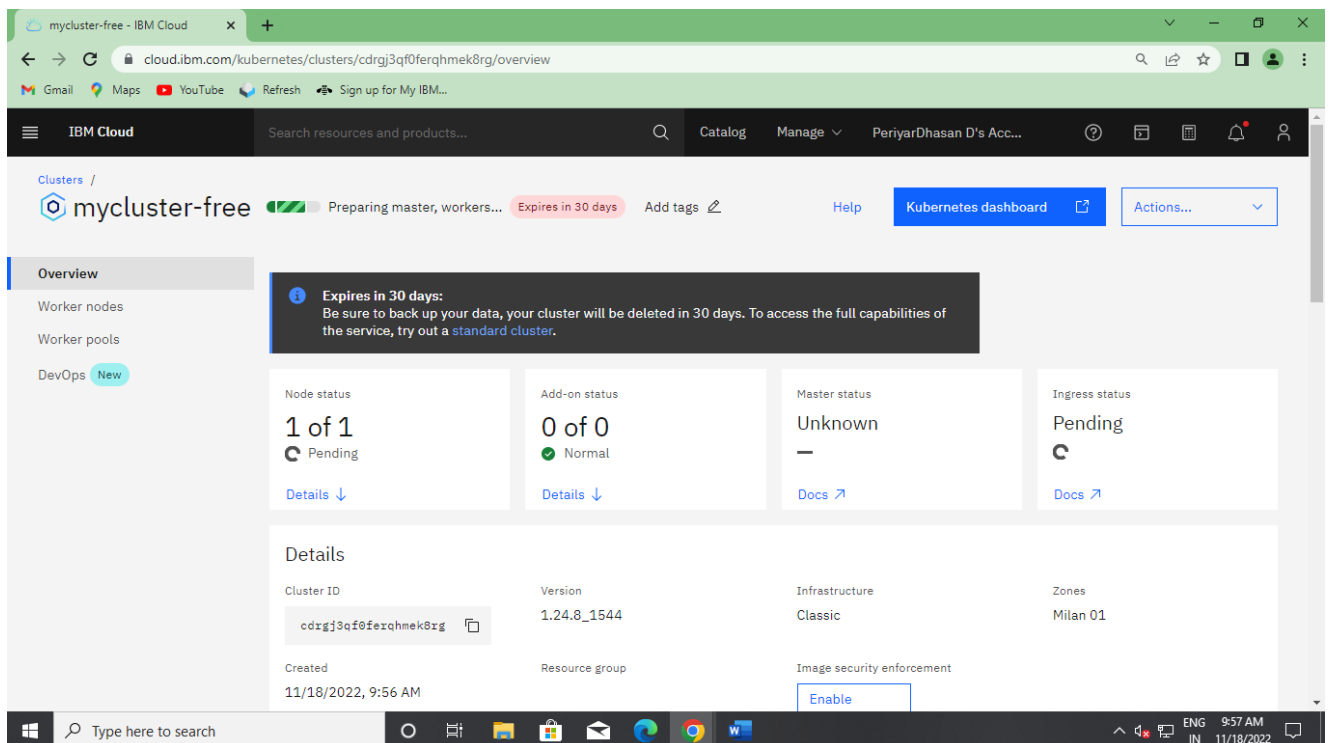
Open **IBM Kubernetes Service**.



- Click **Create Cluster**.



- Select the **Region** where you want to deploy the cluster, type in a **name** for your cluster, then click **Create Cluster**.
- Select the appropriate cluster type depending on your account.
- It takes some time for the cluster to get ready (around 30 minutes).



- Once the cluster is ready, click on your cluster's name and you will be redirected to a new page with information about your cluster and worker node.

The screenshot shows the IBM Cloud Kubernetes dashboard. The cluster is named 'mycluster-free' and is in the 'Preparing master, workers...' state, with a warning that it 'Expires in 30 days'. The 'Worker nodes' tab is selected, showing a table with one worker node.

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
00000001	Provisioning - Infrastructure operation...	default	Milan 01	10.144.185.205	159.122.187.145	--> 1.24.7_1543

Items per page: 25 | 1-1 of 1 item | 1 of 1 page

- Click on the **Worker Nodes** tab to note the cluster's Public IP.